



Missouri Teacher Preparation Institution PROFILE

NORTHWEST MISSOURI STATE UNIVERSITY

GENERAL INFORMATION

About the Institution

- Northwest Missouri State University was founded in 1905 and is a state-assisted, four-year, regional university. Located in Maryville, the university is a master's-level institution, serving northwest Missouri through an extended electronic campus. A networked computer terminal is provided in every residence hall dormitory room. Northwest operates within a student-centered "culture of quality" framework, which has evolved from a set of activities into a shared set of university community values—namely, exceeding student and stakeholder expectations and striving for continuous learning and improvement at all institutional levels.

Source: Northwest Missouri State University (<http://nwmissouri.edu>)

- Enrollment* **6,442** (5,579 undergraduates)

Non-resident Alien	2.0%
African American	2.3%
American Indian	0.2%
Asian	0.5%
Hispanic	0.9%
White	94.0%
Other	0.0%

Missouri residents 63% (undergraduates)

Male	42%
Female	58%

*Fall 2000 Headcount

Source: 2000-2001 Statistical Summary of Missouri Higher Education (Tables 19a, 19b, 32a & 32b)

Transfer Students from Missouri Public Community Colleges* 80

*Fall 2001 degree-seeking undergraduate students

Source: 2000-2001 Statistical Summary of Missouri Higher Education (Tables 73a & 73b)

Bright Flight Scholarship Students¹ 102

Source: 2000-2001 Statistical Summary of Missouri Higher Education, Jan. 2001 (Tables 18a & 18b)

Byrd Scholarship Students (Missouri residents)² 0

Source: Missouri Department of Elementary and Secondary Education

- Entrance Requirements

Northwest Missouri State University is moderately selective. Admission is based on a combination of ACT/SAT score, class rank, and GPA. Students who graduated after 1996 are required to have completed a college-preparatory curriculum that includes at least 16 units of credit. Along with the core curriculum, students must also meet the requirements in either Category I or Category II:

Category I—2.0 GPA (on a 4.0 scale) and ACT composite score of 21 or higher (or the SAT equivalent)

Category II—2.0 GPA (on a 4.0 scale) and combination of high school class rank percentile and ACT score or SAT equivalent totaling 100 percent

Source: Northwest Missouri State University Web Site

*Fall 1995 degree-seeking, ACT-tested, first-time freshmen

Source: 1994-1995 Statistical Summary of Missouri Higher Education, (Tables 1.1 & 1.2)

- Tuition & Fees, Typical Full-time Undergraduate Student*

<u>Missouri Resident</u>	<u>Non-resident</u>
\$3,330	\$5,587.50

*2000-2001 academic year

Source: 2000-2001 Statistical Summary of Missouri Higher Education (Tables 13a & 13b)

About the Education Program

- The College of Education and Human Services contains the departments of Curriculum and Instruction; Educational Leadership; Health, Physical Education, Recreation, and Dance; Family and Consumer Sciences; Psychology, Sociology, and Counseling; and the Horace Mann School. The disciplines of counseling, educational administration, elementary and secondary education, family and consumer sciences, physical education, recreation, psychology, and sociology are included in the College of Education and Human Services.

Source: Northwest Missouri State University Web Site

- Enrollment in Undergraduate Professional Education Programs* **447**

American Indian	0.4%
Asian	0.0%
African American	1.6%
Hispanic	0.2%
White	97.5%
Other	0.0%
Nonresident Aliens	0.2%
Unknown	0.0%
Missouri residents	Not Reported
Male	28.9%
Female	71.1%

*Fall 1999 Headcount (full-time students)

Source: Institution AACTE/NCATE Report or MoSTEP Annual Report, Oct 2000

Transfer Students from Missouri Public Community Colleges* ?

*Fall 2001 degree-seeking undergraduate students

Missouri Teacher Education Scholarship Students ⁴	62
Missouri Minority Teaching Scholarship Students ⁵	6

Source: Missouri Department of Elementary and Secondary Education

- Education Program Entrance Requirements

Students initiate applications for admission to the professional education program in the semester following the one in which they complete 45 hours of academic credit or upon transfer of 45 hours of credit acceptable to the university. All students desiring to become teacher candidates must demonstrate basic educational competencies prior to formal admission into the professional teacher education program. Prospective students must

1. provide an SAT or ACT score
2. complete SP 29-102 Fundamentals of Oral Communication with a grade of C or better
3. complete Elem Ed 63-211 for elementary education majors, Sec Ed 65-262 for middle school majors, Sec Ed 65-260 for secondary education majors, Elem Ed 63-211 or Sec Ed 65-260 for elementary-secondary majors
4. pass all sections of the C-BASE

5. complete at least 45 semester hours of course work that includes all general studies core requirements with a current cumulative GPA of 2.50 or higher
6. complete an "Application to Professional Education Program," obtained from the Teacher Education Student Services
7. pass review by the Teacher Education Admissions Committee

Candidates admitted to the Teacher Education Program after Aug. 23, 1999, are required to obtain either a) an ACT score of 21 and a C-BASE score of 235 on each subtest OR b) a 265 on each C-BASE subtest.

Source: Northwest Missouri State University Web Site

- Information about Education Program Completers⁶

Completers of 1999-2000 teacher preparation program

244

Age

Under 25	75%
25-34	20%
35-44	4%
45-54	1%
55 and over	0%

Semesters: Fall 1999, Winter 2000, and Summer 2000

Source: Missouri Department of Elementary and Secondary Education

Average ACT score⁷ (applicants for certification) **21**

Source: Missouri Department of Elementary and Secondary Education: Certification Files

C-BASE scores⁸

Passed all five subjects *first time*

Took Test	Passed all Subjects	English			Writing			Math			Science			Social St.		
		Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn
221	151	235	404	306	235	393	305	239	469	326	241	448	322	235	456	308

Passed all five subjects, *one or more attempts* through December 1998

Took Test	Passed all Subjects	English (313)*			Writing (314)*			Math (314)*			Science (306)*			Social St. (303)*		
		Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn
221	220	235	404	292	235	393	297	238	469	315	235	448	306	235	456	289

*state median score

Source: Assessment Resource Center

Employed in Missouri public schools⁹ in 2000-2001* **134 (55%)**

Missouri Public School districts employing Northwest Missouri State University 1999-2000 program completers **67**

Major Employers of Northwest Missouri State University 1999-2000 program completers

Kansas City 33	6	Park Hill School District	7
North Kansas City District 74	7	St. Joseph	13

Source: Missouri Department of Elementary and Secondary Education

Program completers in private school or out-of state **16 (7%)**

Source: Title II of the Higher Education Act Institutional Report, Academic year: 1999-2000

*Does not include individuals who received their teaching credentials but were employed in another field or unemployed

RESOURCES

Institution

- Full-time Faculty at Northwest

244

Source: 2000-2001 Statistical Summary of Missouri Higher Education (Tables 44a & 44b)

Education Program

- Full-time Education Program Faculty 37

American Indian	0
Asian	2
African American	1
Hispanic	0
White	34
Nonresident Aliens	0
Other	0
Male	24
Female	13
Doctorate Degree	24
Missouri Teaching Certificate	22
National Board Certification	0

- Adjunct Education Program Faculty 50

Full-time with the institution, part-time in education	39
Part-time in education	11

Source: Institution AACTE/NCATE Report, Oct. 1, 2000 &/or MoSTEP Report Form A & B, Missouri Addendum 2, Oct. 2000

EDUCATION PROCESSES

Institution

- Student-to-Faculty Ratio 21:1

Source: 2000-2001 Statistical Summary of Missouri Higher Education (Table 49)

- Average Class Size 30

Source: Northwest Missouri State University Web Site

Education Program

- Student-to-Faculty Ratio 18.5:1

- Average Class Size 19.6

Source: Northwest Missouri State University, August 2000

- Educational Philosophy

The mission of the Teacher Education Unit is to prepare individuals to be lifelong learners in a world of diversity and change by establishing a strong knowledge base, developing teaching methodologies and implementing technologies based upon best practice. The Unit will establish a vital intellectual learning community through quality instruction and reflective practice. Systematic assessment and data-based decision making will provide continuously improving programs for education candidates.

Source: Title II of the Higher Education Act Institutional Report, Academic year: 1999-2000

- Practical Experience Requirements for Education Majors

Secondary and elementary-secondary degree majors are required to successfully complete Read/Sp 66-353, Sec Ed 65-485, and Ed 61-461 during their professional semester in order to maintain eligibility to student teach. Elementary and special education majors student-teach an entire semester; secondary majors student-teach for 10 weeks during the latter segment of the professional semester. Practical experiences are included in numerous observation, practica, and methods courses throughout the teacher preparation program prior to the student-teaching experience.

Source: Undergraduate Academic Catalog, 1994-1996, Northwest Missouri State University

- **Information about supervised student teaching**

- The number of students who were in programs of supervised student teaching during academic year 1999-2000? **255**
- Total number of supervising faculty for the teacher preparation program during 1999-2000: **34**
- The student/faculty ratio was: **7.5/1**
- The average number of hours per week required of student participation in supervised student teaching in these programs was: **30** hours. The total number of weeks of supervised student teaching required is **11-16**. The total number of hours required is **330-480** hours.

Source: Title II of the Higher Education Act Institutional Report, Academic year: 1999-2000

- **Professional Development School(s)**

Horace Mann School, an elementary laboratory school for pre-kindergarten through sixth-grade students, offers unique hands-on teaching experience for Northwest education majors through observation and practicums in the undergraduate course work. The College of Education and Human Services has also developed professional development school and "best practice" partnerships with a number of area public and private K-12 schools. These partnerships provide an opportunity for additional state-of-the-art practicums and internship placements for Northwest students.

Source: Northwest Missouri State University Web Site

- **Co-curricular Programs**

Education majors can participate in Student Council for the Exceptional Child; Concerned Individuals Dedicated to Service (KIDS); Student Missouri State Teachers Association; Kappa Delta Pi; and International Reading Association.

Source: Northwest Missouri State University Web Site

- **Instructional Technology Requirements**

Teacher education students are required to complete an electronic portfolio in order to graduate. They are introduced to the requirement and the electronic template through three means: 1) the electronic portfolio template is introduced in the elementary, middle and secondary education introductory courses, 2) students must attend a seminar addressing the necessary technology applications, and 3) once each year, students must attend a Matriculation Seminar, where the program requirements are reinforced. Students are provided additional preparation at strategic checkpoints, including at the Student Teaching Seminar, which is held six weeks prior to the conclusion of student teaching. A team of university faculty and professional development school faculty meet with the pre-professionals to discuss final adjustments to the electronic portfolio.

Northwest provides a personal computer in each residence hall room, and each student is required to complete the course *Using Computers* as part of their general education coursework.

Source: Northwest Missouri State University, April 2000

- **Accredited, NCATE (National Council for Accreditation of Teacher Education)**

Source: National Council for Accreditation of Teacher Education Web Site

PERFORMANCE

- Missouri certificates* issued to Northwest Missouri State University education 1999-2000 program, by subject area and grade level

Subject Area	Grade Level	Recommended for Certification
Agricultural Education	9-12	13
Art	K-12	5
Business Education	5-9	1
Business Education Except Shorthand	9-12	10
Early Childhood Education	B-3	44
Early Childhood Special Education	B-3	6

Elementary Education	1-6	93
English	9-12	14
French	K-12	2
Health	9-12	11
Mathematics	9-12	7
Middle School: Language Arts	5-9	7
Middle School: Mathematics	5-9	7
Middle School: Science	5-9	7
Middle School: Social Studies	5-9	13
Mild/Moderate: Behavior Disordered	K-12	1
Mild/Moderate: Learning Disabled	K-12	31
Mild/Moderate: Mentally Handicapped	K-12	4
Music – Instrumental	K-12	7
Music – Vocal	K-12	5
Physical Education	K-9	1
Physical Education	K-12	13
Physical Education	9-12	14
Social Science	9-12	9
Spanish	K-9	1
Spanish	K-12	1
Speech	5-9	1
Speech/Theatre	9-12	4
Unified Science: Biology	9-12	7
Vocational Family and Consumer Sciences	9-12	2
Total		341

**Number of certificates issued, not number of graduates*

Source: Missouri Department of Elementary and Secondary Education

• Performance of Program Completers* on Praxis II Exit Exam ¹⁰

Test Name	Total Examinees	Passing Percentage	Qualifying Score	Institutional Average	Missouri Average	National Median
Agriculture	13	100%	490	607	605	590
Art: Content Knowledge	4	100%	153	171	171	173
Biology: Content Knowledge	8	88%	156	172	171	169
Business Education	10	100%	550	617	641	630
Core Battery: Professional Knowledge	1	100%	638	+	662	663
Elem. Ed.: Curriculum, Instruction, & Assessment	100	95%	164	178	180	179
English Lang., Lit. & Comp.: Content Knowledge	13	100%	158	174	176	176
Family & Consumer Science	2	100%	560	680	675	640
French	2	100%	500	595	651	630
Mathematics: Content Knowledge	4	100%	137	147	154	143
Music Education: Content Knowledge	12	100%	151	167	164	164
Physical Education	4	100%	530	618	602	630
Physical Education: Content Knowledge	27	81%	153	156	158	156
Principles of Learning and Teaching (5-9)	17	94%	160	174	177	174
Social Studies: Content Knowledge	8	100%	152	170	171	168
Spanish: Content Knowledge	2	50%	158	153	170	177
Special Education	1	100%	490	+	629	610
Speech Communication	1	100%	530	+	686	660
Total	229	94%				

**Program Completers as defined by "Title II of the Higher Education Act", Academic year: 1999-2000*

+ Institutional Average not provided for less than 2 examinees

Source: Educational Testing Service

• Follow-up on Northwest Program Completers

Education program completers who received initial
Missouri certification in 1994

182

Employed in Missouri public schools in

1995-96	79 (43%)
1996-97	84 (46%)
1997-98	77 (42%)
1998-99	76 (42%)
1999-00	73 (40%)

*Employed in Missouri public schools in 1999-00,
with master's degree*

22 (12%)

*Employed in the same Missouri public school
district in*

1995-96	79 (43%)
1995-97	62 (34%)
1995-98	48 (26%)
1995-99	38 (21%)
1995-00	33 18(%)

Certification Status as of Sept. 1, 2001

Holding Valid PC I	2 (1%)
Holding Valid PC II	82 (45%)
Lapsed ¹¹	98 (54%)

Source: Missouri Department of Elementary and Secondary Education

Major Employers ¹²

Missouri school districts employing Northwest graduates* **329**

Northwest Missouri State University had 4,112 graduates teaching in Missouri public schools during the 2000-2001 school year.

St. Joseph employed 11 percent (449) of the 4,112 graduates teaching in Missouri public schools during the 2000-2001 school year.

School districts where Northwest Missouri State graduates make up 25-49 percent of faculty

Braymer C-4	Lawson R-XIV	Princeton R-V
Breckenridge R-I	Maysville R-I	Ridgeway R-V
Cameron R-I	Mid Buchanan R-V	Smithville R-II
Chillicothe R-II	Newtown Harris R-III	St. Joseph
Clinton R-III	North Harrison R-III	Stewartsville C-2
Cowgill R-VI	North Mercer R-III	Trenton R-IX
Hamilton R-II	North Platte R-I	Tri County R-VII
Kearney R-I	Osborn R-O	West Platte R-II
Lathrop R-II	Platte R-III	Winston R-VI

School districts where Northwest Missouri State graduates make up 50-74 percent of faculty

Albany R-III	Gallatin R-V	Savannah R-III
Avenue City R-IX	Gilman City R-VI	South Harrison R-II
Cainsville R-I	King City R-I	South Holt R-I
Craig R-III	Mound City R-2	Union Star R-II
East Buchanan C-1	North Daviess R-III	
Fairfax R-III	Pattonsburg R-II	

School districts where Northwest Missouri State graduates make up 75 percent or more of faculty:

Fairfax R-III	North Andrew R-VI	Tarkio R-I
Jefferson C-123	North Nodaway R-IV	West Nodaway R-I
Maryville R-II	Northeast Nodaway R-V	Worth R-III
Nodaway Holt R-VII	South Nodaway R-I	
	Stanberry R-II	

**Includes all graduates of Northwest teaching in the district, not just those who completed the education program
Source: Missouri Department of Elementary and Secondary Education*

<u>STARR Teachers</u> ¹³	18
<u>National Board Certified Teachers</u> ¹⁴	3
<u>Missouri Teachers of the Year</u> ¹⁵	5

Source: Missouri Department of Elementary and Secondary Education

Other Honors and Awards Earned by Graduates

In 1998-99, two Northwest graduates received the Outstanding Beginning Teacher Award, sponsored by the Missouri Association of Colleges of Teacher Education.

Source: Northwest Missouri State University, April 2000